

## Supplementary Material for the Article:

Development of a Translational Model to Screen Medications for Cocaine Use  
Disorder I:  
Choice Between Cocaine and Food in Rhesus Monkeys

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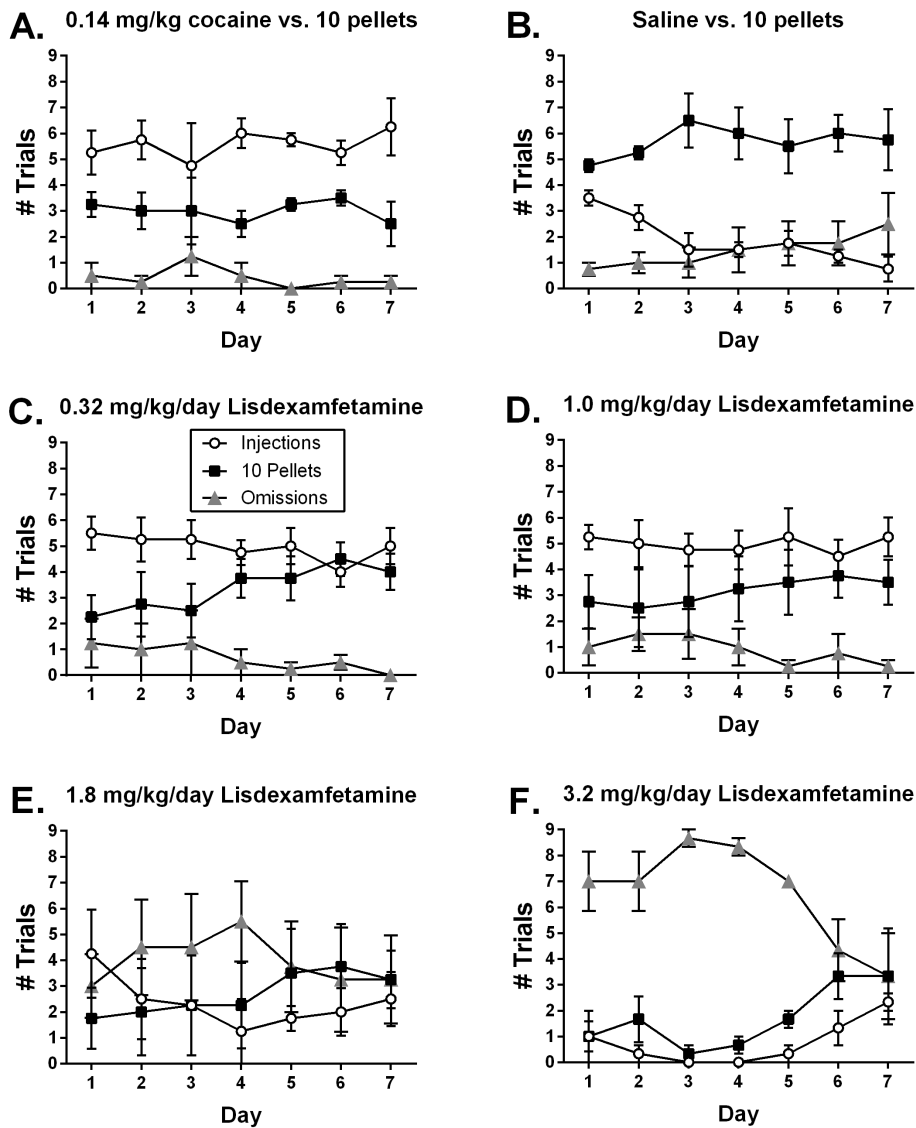
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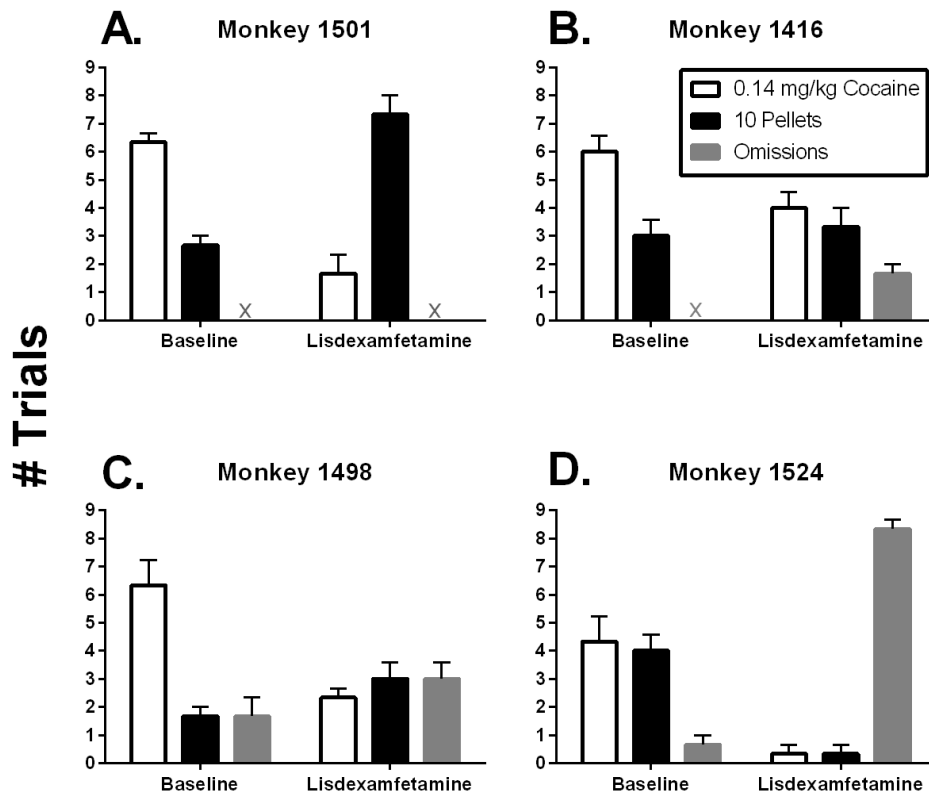
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**This material supplements, but does not replace, the peer-reviewed paper in  
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**Supplemental Figure 1. Time course of choice between injections (0.14 mg/kg/inj cocaine or saline) and 10 pellets under different experimental conditions.** Panels A and B show choice between 0.14 mg/kg/injection and 10 pellets (A) or saline and 10 pellets during (B) under baseline conditions in the absence of treatment. Panels C-F show choice between 0.14 mg/kg/injection cocaine and 10 pellets during treatment with increasing lisdexamfetamine doses (0.32-3.2 mg/kg/day). All points show mean±SEM for 4 monkeys except Panel F, where N=3.



**Supplemental Figure 2. Individual subject data for choice between 0.14 mg/kg/injection cocaine and 10 pellets under baseline conditions and during 1.8 mg/kg/day lisdexamfetamine treatment.** Graphs show data for individual subjects that contributed to mean data shown in Figure 3B, and all bars show mean  $\pm$  SEM for the final 3 days in each subject. The “x” symbol indicates no omissions under the indicated conditions.